



PATENT

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant: Wendell H. Mills, Jr. Art Unit: 2857  
Serial No.: 09/934,105 Examiner: Jeffrey R. West  
Filed: August 21, 2001 Docket No.: C000410  
For: REGULARIZATION MODEL FOR ELECTRICAL RESISTANCE  
MAPPING

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**AMENDMENT**

Dear Sir:

In response to the Office Action dated August 18, 2003, please amend the above-identified application as follows:

**Amendments to the Claims** are reflected in the listing of claims, which begins on page 2 of this paper.

**Amendments to the Specification** begin on page 8 of this paper.

**Remarks/Arguments** begin on page 9 of this paper.

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